



# Solar container communication station lead-acid battery module parameter setting requirements

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Generated on: 2026-02-13 02:32:17

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This article provides detailed guidance on setting MPPT parameters for various lithium iron phosphate (LiFePO<sub>4</sub>) battery configurations, helping you optimize the performance ...

These parameters are displayed when Battery Model is set to a lead-acid battery model. The float charge voltage should be lower than the equalized charge voltage. The equalized charge ...

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By adjusting the solar charge controller settings to fit the specific needs of your lead-acid batteries, you ensure that the batteries charge efficiently and that you maximize the potential ...

Below are the explanation for each parameter, but most importantly, if the customer want to use the lead-acid battery, he must consult with the battery manufacturer to ...

Unless you buy the battery module from a battery cell manufacturer like Samsung, the battery pack manufacturer will buy the cells from a 3rd party. The composition of the battery can be ...

For lead-acid batteries set this to 50% and for lithium set it lower. Note that this setting only appears when accessing the battery monitor via the VictronConnect app.

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Different types of batteries like Lithium Iron Phosphate (LIPO), lithium, iron phosphate, lead-acid, and Absorbent Glass Mat (AGM) ...

Regarding lead-acid batteries, most solar charge controllers are pre-set with parameters suitable for this traditional and widely-used battery type. In many cases, it's simply ...

To charge other types of batteries, please select "USE", then set up by PC software or APP. To charge lithium battery, please select "Lit", then set up on the controller, APP or PC software. ...

Different types of batteries like Lithium Iron Phosphate (LIPO), lithium, iron phosphate, lead-acid, and Absorbent Glass Mat (AGM) batteries have different settings. ...

Only the above battery parameters can be set on the local controller. The remaining battery parameters follow the following logic (the voltage level of the 12V system is 1, the voltage level ...

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